



# Disassembling Samsung Laptop Ultrabook NP530U3B

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book™**



## TOOLS:

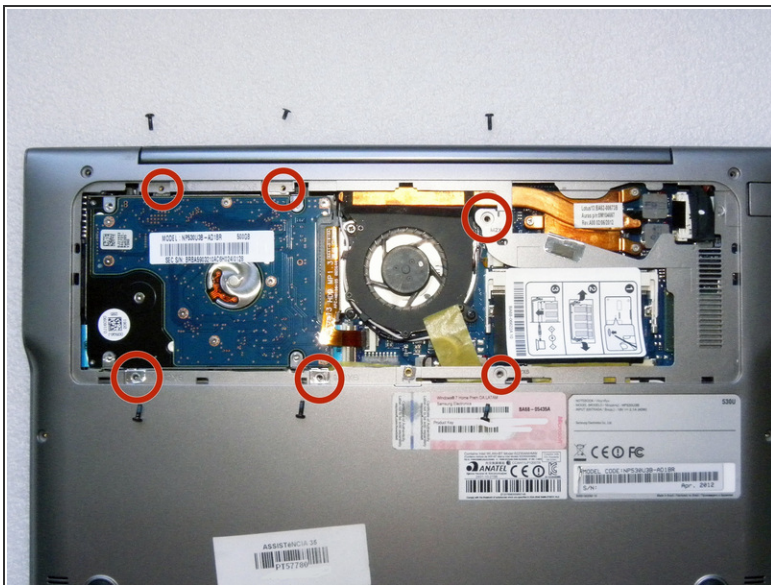
- [Phillips #000 Screwdriver](#) (1)
-

## Step 1 — Ultrabook NP530U3B



- Remove the 8 small screws.

## Step 2



- Remove the other 6 screws.
- Hard disk.
- RAM slots.



## Step 3



- Hard disk - Hitachi 500 GB

## Step 4



- The hard disk should have been taken out before this step.
- Carefully detach the bottom cover.

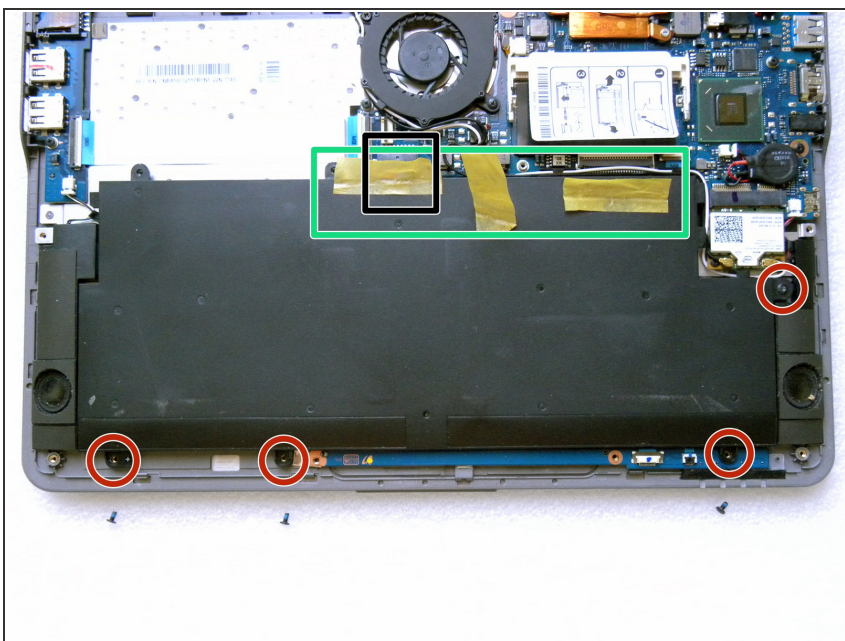


## Step 5



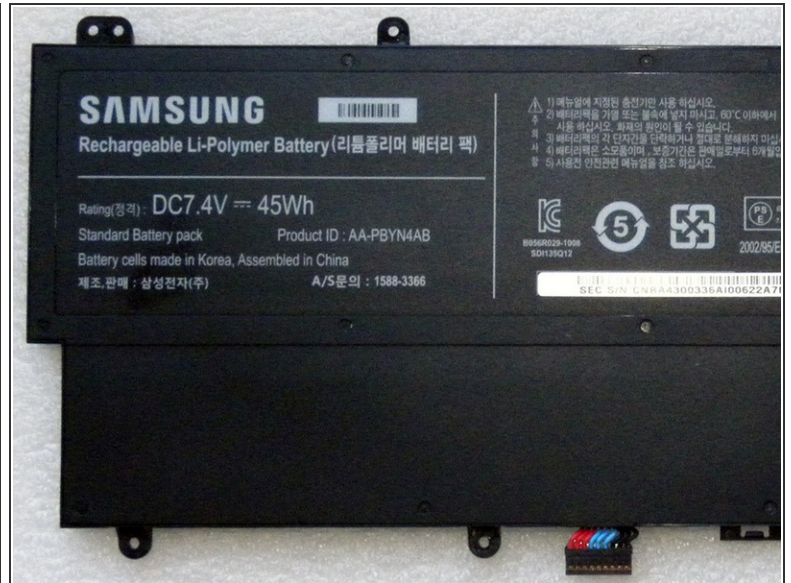
- Bottom cover removed

## Step 6



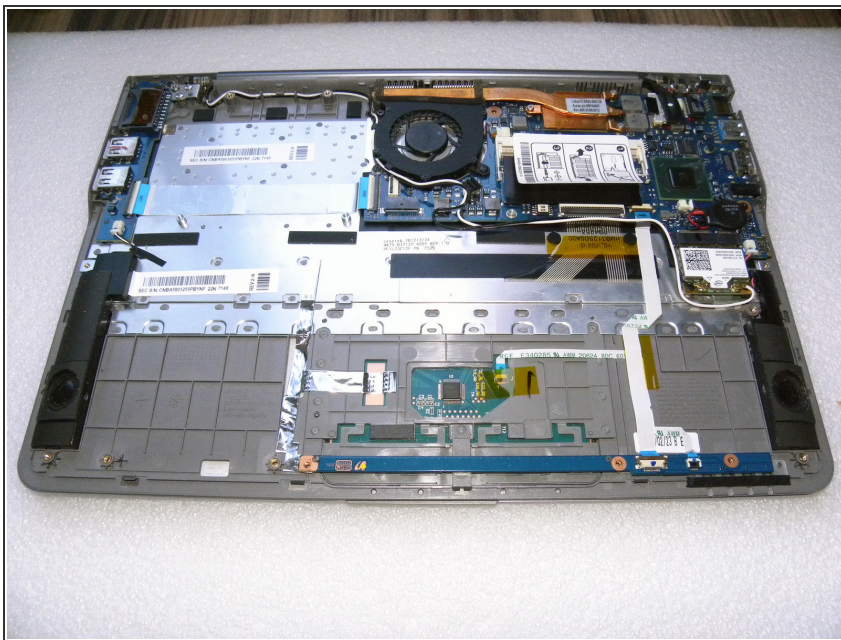
- Remove the 4 screws to detach the battery.
- Remove all the sticky tape.
- Carefully disconnect the small power connector by using a tool to push the connector out through the small gap mid-connector. It won't come out all the way, because the battery pack is in its way.

## Step 7



- Samsung 7.4V 45Wh battery.

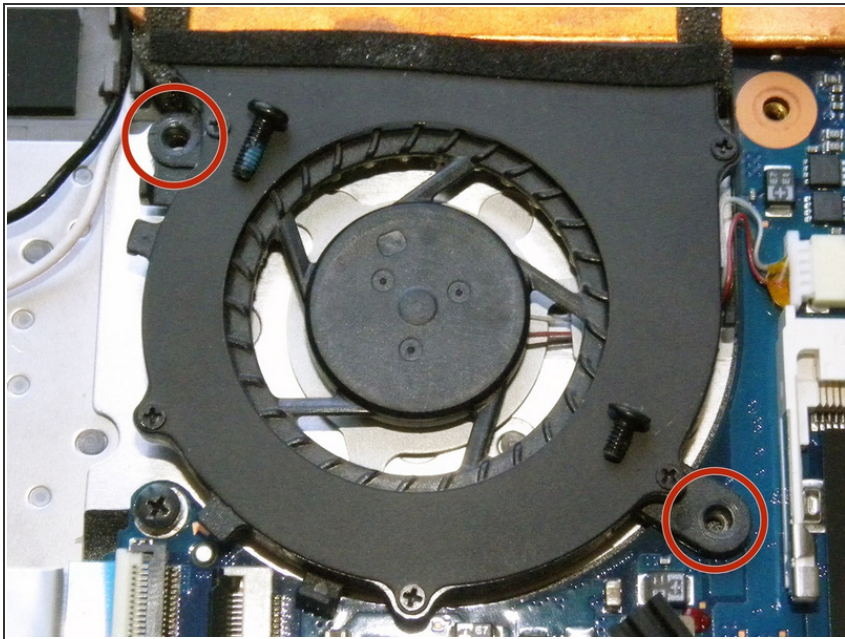
## Step 8



- Battery removed.

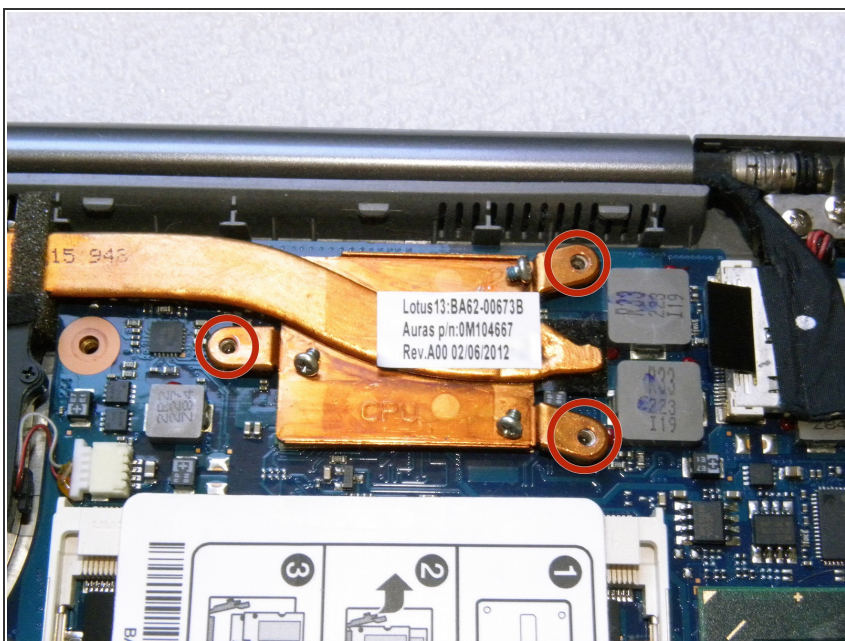


## Step 9



- Remove Fan with Processor heat sink.
- ( 2 screws)

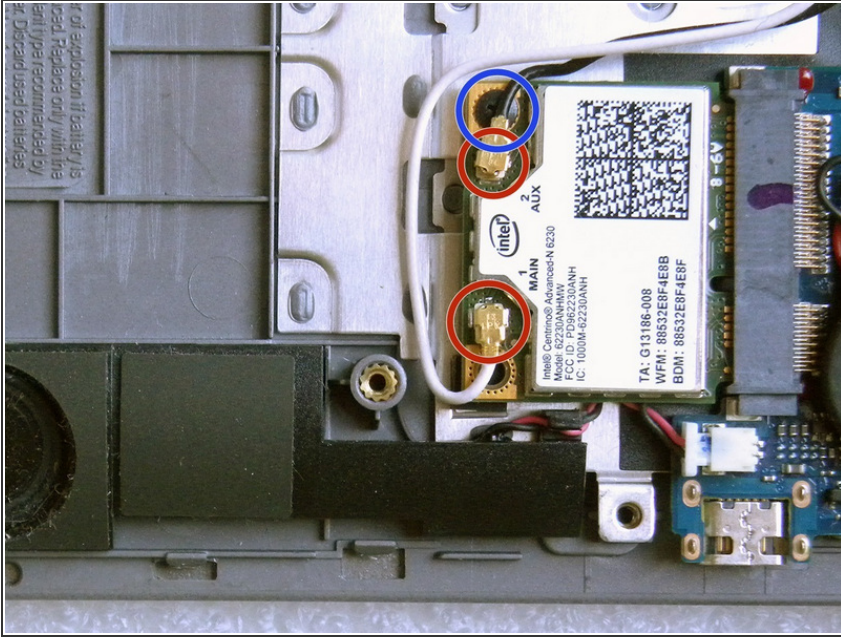
## Step 10



- Remove Fan with Processor heat sink.
- (3 screws)

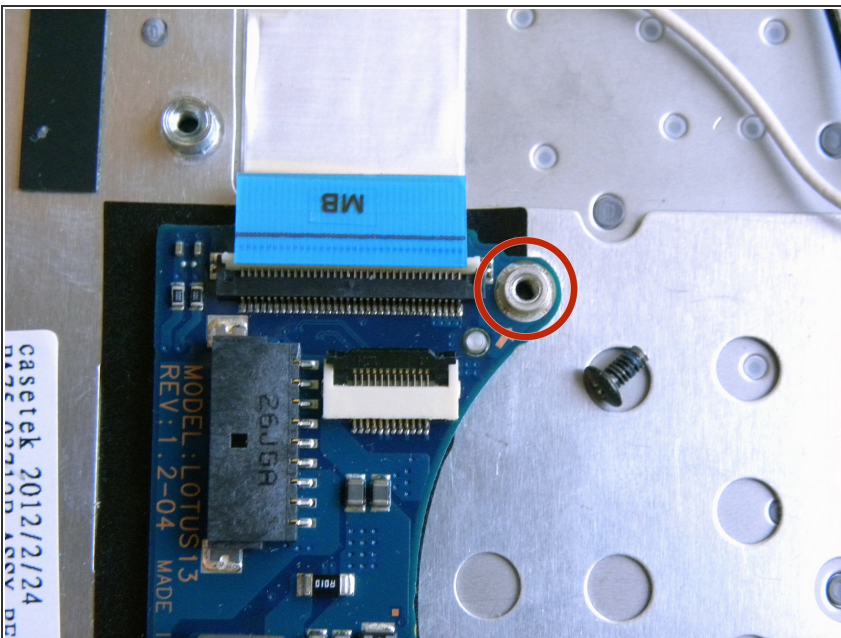


## Step 11



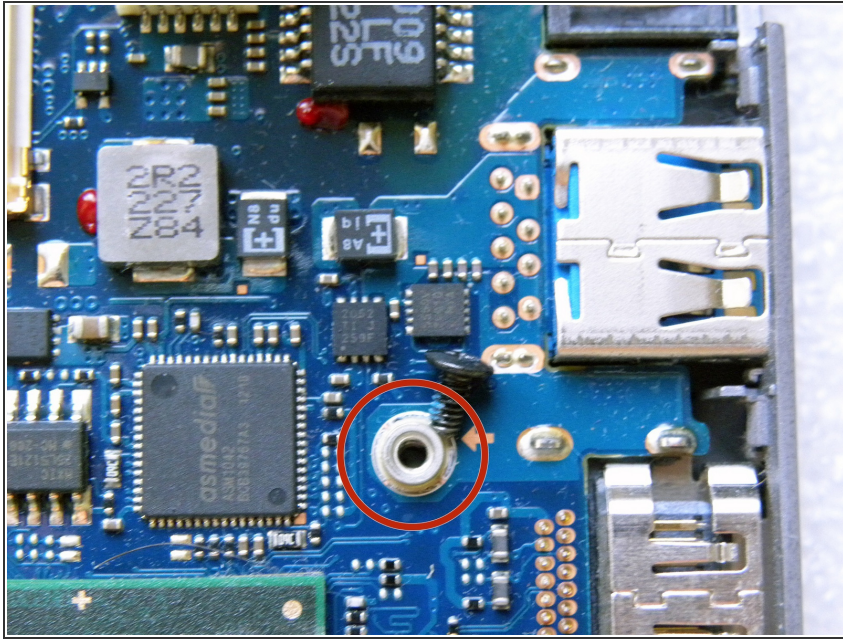
- Disconnect antenna cables from WiFi card.
- Remove the screw.
- ☑ Be sure to match the colors when reattaching the cables.

## Step 12



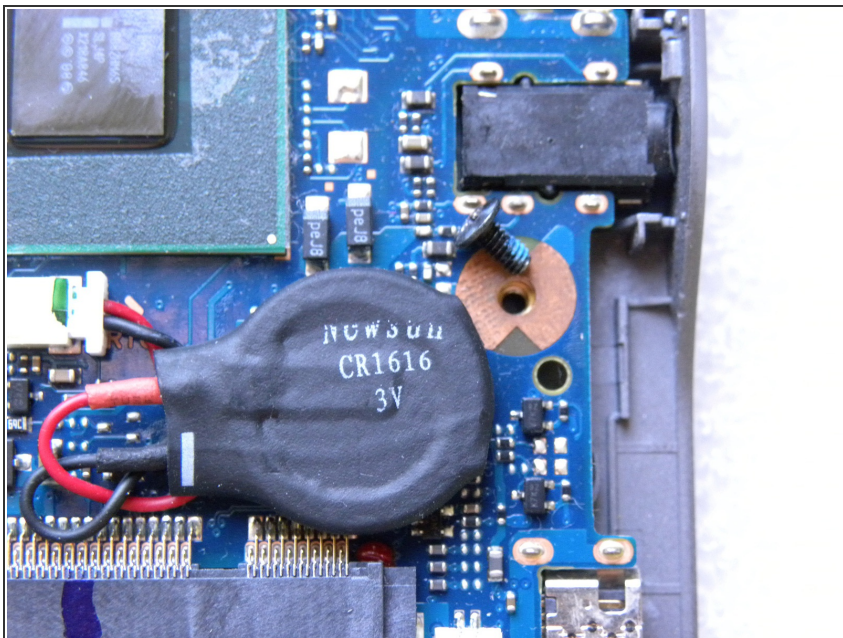
- Remove this screw.
- Uplift the latch to loose the cable.

## Step 13



- Remove this screw.

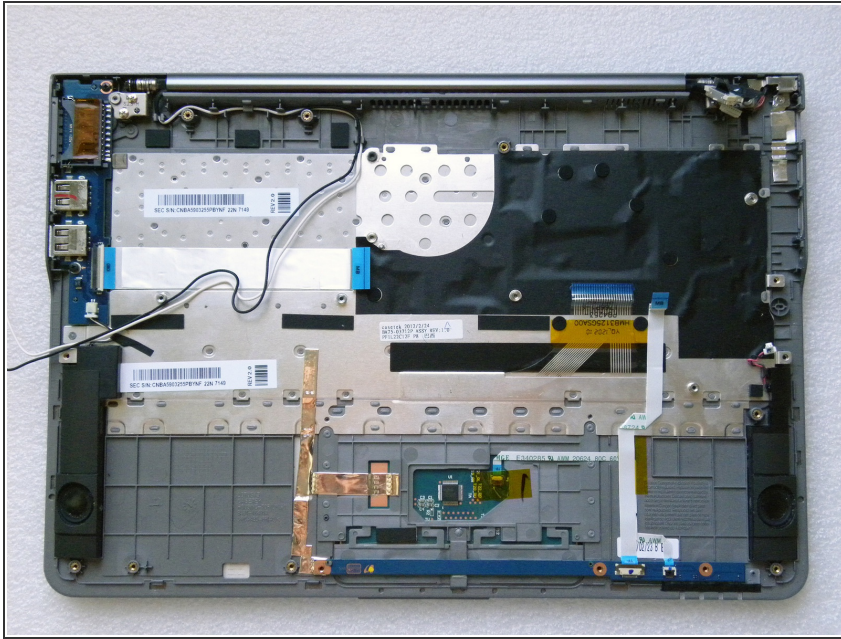
## Step 14



- Remove this screw.

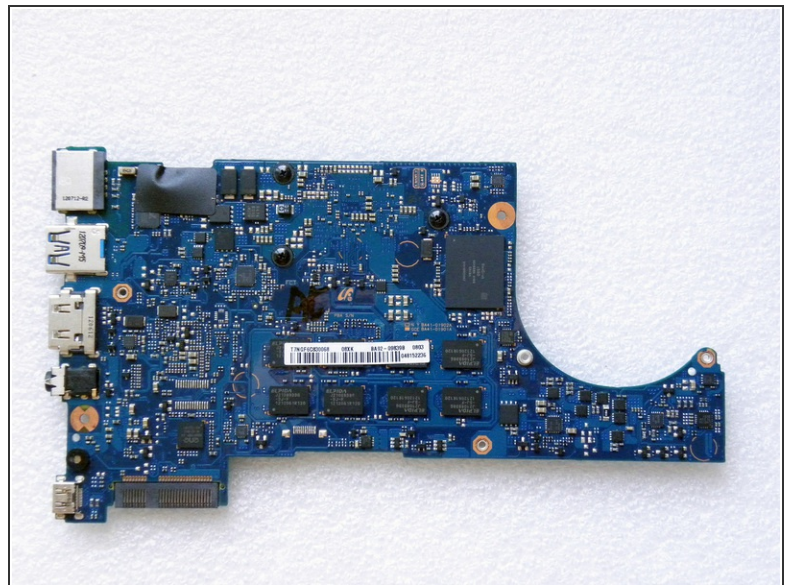
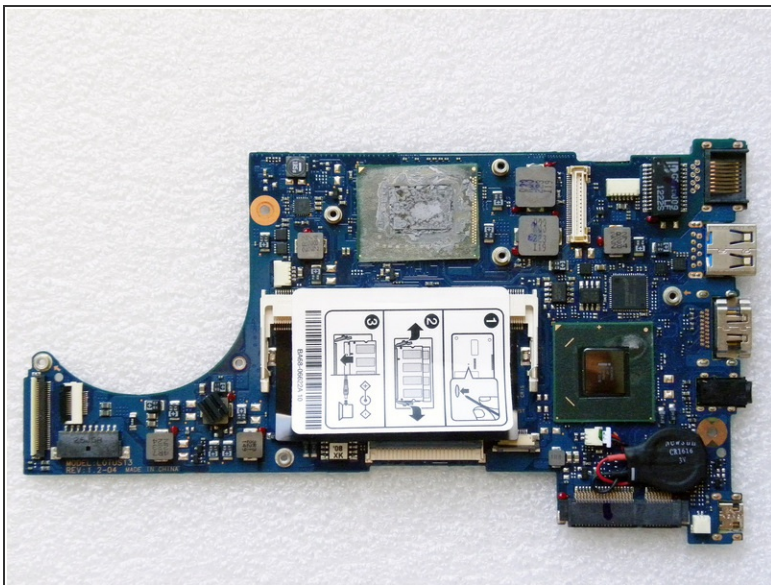


## Step 15



- To remove Motherboard, carefully disconnect the cables.

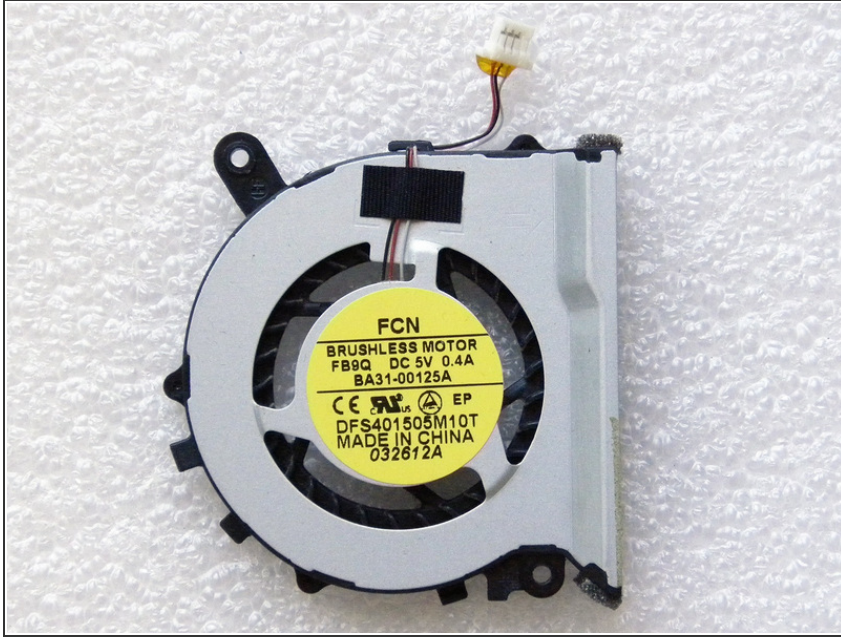
## Step 16



- Motherboard - front and rear



## Step 17



- Processor fan.

To reassemble your device, follow these instructions in reverse order.

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